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1        6. The system of claim 4, wherein the network application sends a service session  
2        instruction to the service session management logic, the service session instruction based at  
3        least in part on the service request.

1        7. The system of claim 6, further comprising a soft switch, the soft switch coupled to  
2 the service session management logic.

1        8. The system of claim 7, wherein the service session management logic sends a  
2 communications session instruction to the softswitch, the communications session  
3 instruction based at least in part on the service session instruction.

1        9. The system of claim 8, wherein the softswitch sends a first communication setup  
2 instruction to a service server and a second communication setup instruction to a customer  
3 data device, the first communication setup instruction and the second communication setup  
4 instruction based at least in part on the communications session instruction.

1        10. The system of claim 6, wherein the service session management logic sends a first  
2 communication setup instruction to a service server and a second communication setup  
3 instruction to a customer data device, the first communication setup instruction and the  
4 second communication setup instruction based at least in part on the service session  
5 instruction.

1        11. A system for providing an application service in a converged service creation  
2 environment, the system comprising:  
3            a data network;  
4            a customer data device, the customer data device in communication with the data  
5 network, the customer data device including a service applet;  
6            an application server, the application server in communication with the data  
7 network;  
8            an application, the application in communication with the application server, the  
9 application corresponding to the service applet of the customer data device;  
10           one or more open application programming interfaces, the one or more application  
11 programming interfaces in communication with the application server; and  
12           service session management logic, the service session management logic in  
13 communication with the application server.

1        12. The system of claim 11, the system further comprising a plurality of service  
2 servers, the plurality of service servers in communication with the service session  
3 management logic.

1        13. The system of claim 12, wherein the one or more open application programming  
2 interfaces are selected from the group consisting of an open broadband service application  
3 programming interface and an open narrowband application programming interface.

1        14. The system of claim 13, wherein the application is a network application.

1 15. The system of claim 14, wherein the network application receives a service request.

1 16. The system of claim 15, wherein the network application sends a service session  
2 instruction to the service session management logic, the service session instruction based at  
3 least in part on the service request.

1 17. The system of claim 16, wherein the service session management logic sends a first  
2 communication setup instruction to a service server and a second communication setup  
3 instruction to a customer data device, the first communication setup instruction and the  
4 second communication setup instruction based at least in part on the service session  
5 instruction.

1        18. A method for providing an application service in a converged service creation  
2        environment, the method comprising:  
3            receiving a service request from a customer data device, the customer data device  
4        including a service applet;  
5            generating a service session instruction, the service session instruction based at  
6        least in part on the service request;  
7            sending the service session instruction to one or more open application  
8        programming interfaces, the service session instruction corresponding to one or more  
9        communication sessions;  
10          sending a service response to the customer data device, the service response based  
11        at least in part on the service request;  
12          receiving an event notification from one or more open application programming  
13        interfaces, the event notification corresponding to the service session instruction; and  
14          sending an event confirmation, the event confirmation based at least in part on the  
15        event notification.

1        19. The method of claim 18, wherein receiving a service request from a customer data  
2        device includes sending a service applet to the customer data device.

1        20. The method of claim 18, wherein the one or more open application programming  
2        interfaces includes an open application programming interface selected from the group  
3        consisting of an open broadband service application programming interface and an open  
4        narrowband service application programming interface.

1        21. The method of claim 18, wherein the one or more open application programming  
2 interfaces includes a plurality of open application programming interfaces selected from  
3 the group consisting of an open broadband service application programming interface and  
4 an open narrowband service application programming interface.

1        22. The method of claim 18, further comprising sending one or more communications  
2 session instructions, the one or more communication session instructions based at least in  
3 part on the service session instruction.

1        23. The method of claim 22, further comprising sending a first communication setup  
2 instruction and a second communication setup instruction, the first communication setup  
3 instruction and the second communication setup instruction based at least in part on a  
4 communication session instruction of the one or more communication setup instructions.

1        24. The method of claim 18, further comprising sending a first communication setup  
2 instruction and a second communication setup instruction, the first communication setup  
3 instruction and the second communication setup instruction based at least in part on the  
4 service session instruction.

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- 1        25. A system for providing an application service in a converged service creation  
2 environment, the system comprising:
- 3            means for receiving a service request from a customer data device, the customer  
4 data device including a service applet;
- 5            means for generating a service session instruction, the service session instruction  
6 based at least in part on the service request;
- 7            means for sending the service session instruction to one or more open application  
8 programming interfaces, the service session instruction corresponding to one or more  
9 communication sessions;
- 10           means for sending a service response to the customer data device, the service  
11 response based at least in part on the service request;
- 12           means for receiving an event notification from one or more open application  
13 programming interfaces, the event notification corresponding to the service session  
14 instruction; and
- 15           means for sending an event confirmation, the event confirmation based at least in  
16 part on the event notification.

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1        26. The system of claim 25, wherein the one or more open application programming  
2 interfaces includes an open application programming interface selected from the group  
3 consisting of an open broadband service application programming interface and an open  
4 narrowband service application programming interface.

5        27. The system of claim 25, further comprising means for sending one or more  
6 communications session instructions, the one or more communication session instructions  
7 based at least in part on the service session instruction.

1        28. The system of claim 27, further comprising means for sending a first  
2 communication setup instruction and a second communication setup instruction, the first  
3 communication setup instruction and the second communication setup instruction based at  
4 least in part on a communication session instruction of the one or more communication  
5 setup instructions.

1        29. The system of claim 25, further comprising means for sending a first  
2 communication setup instruction and a second communication setup instruction, the first  
3 communication setup instruction and the second communication setup instruction based at  
4 least in part on the service session instruction.



1 30. A computer-readable medium storing a plurality of instructions adapted to be  
2 executed by a processor for providing an application service in a converged service  
3 creation environment, the plurality of instructions comprising instructions to:  
4 receive a service request from a customer data device, the customer data device  
5 including a service applet;  
6 generate a service session instruction, the service session instruction based at least  
7 in part on the service request;  
8 send the service session instruction to one or more open application programming  
9 interfaces, the service session instruction corresponding to one or more communication  
10 sessions;  
11 send a service response to the customer data device, the service response based at  
12 least in part on the service request;  
13 receive an event notification from one or more open application programming  
14 interfaces, the event notification corresponding to the service session instruction; and  
15 send an event confirmation, the event confirmation based at least in part on the  
16 event notification.

1 31. The computer-readable medium of claim 30, wherein the one or more open  
2 application programming interfaces includes an open application programming interface  
3 selected from the group consisting of an open broadband service application programming  
4 interface and an open narrowband service application programming interface.

5 32. The computer-readable medium of claim 30, further comprising instructions to  
6 send one or more communications session instructions, the one or more communication  
7 session instructions based at least in part on the service session instruction.

1 33. The computer-readable medium of claim 32, further comprising instructions to  
2 send a first communication setup instruction and a second communication setup  
3 instruction, the first communication setup instruction and the second communication setup  
4 instruction based at least in part on a communication session instruction of the one or more  
5 communication setup instructions.

1 34. The computer-readable medium of claim 30, further comprising instructions to  
2 send a first communication setup instruction and a second communication setup  
3 instruction, the first communication setup instruction and the second communication setup  
4 instruction based at least in part on the service session instruction.

1        35. A method for providing an application service in a converged service creation  
2        environment, the method comprising:  
3                a step for receiving a service request from a customer data device, the customer  
4        data device including a service applet;  
5                a step for generating a service session instruction, the service session instruction  
6        based at least in part on the service request;  
7                a step for sending the service session instruction to one or more open application  
8        programming interfaces, the service session instruction corresponding to one or more  
9        communication sessions;  
10               a step for sending a service response to the customer data device, the service  
11        response based at least in part on the service request;  
12               a step for receiving an event notification from one or more open application  
13        programming interfaces, the event notification corresponding to the service session  
14        instruction; and  
15               a step for sending an event confirmation, the event confirmation based at least in  
16        part on the event notification.